

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Telephone: (801) 538-5340  
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FEB 14 1992

DIVISION OF  
OIL GAS & MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. GENERAL INFORMATION

1. Report Time Period: From (mo/yr) 01/91 To (mo/yr) 01/92
2. DOGM File Number: M/035/009
3. Mine Name: Barneys Canyon Mine
4. Mineral(s) Mined: Gold
5. Legal Description (Location of Lands Affected):  
SW 1/4, - 1/4, Section 36, Township 2S, Range 3W  
SW 1/4, - 1/4, Section 2, Township 3S, Range 3W  
SE 1/4, - 1/4, Section 3, Township 3S, Range 3W
6. Name of Operator or Company: Kennecott Corporation
7. Permanent Address: P.O. Box 311  
Bingham Canyon, Utah 84006-0311

8. Company Representative (or designated operator):

Name: Robert J. Ramsey, Jr.

Title: General Manager

Address: P.O. Box 311, Bingham Canyon, Utah 84006-0311

Phone: (801) 569-7200

- ☐ Please check if any of the above information has changed since the previous year.

II. MINING AND RECLAMATION

1. Was the mine active during the past year? Yes ☒ No ☐
2. If active, how much ore or mineral was mined? 2,423,716 Dry Tons
3. How much new or additional acreage was affected during past year? 84 Acres
4. Briefly describe any new or additional surface disturbances that occurred during the past year. This description should include the type of work performed, and volume of material moved. Bank cut in yards  
Topsoil removed and stockpiled - 172,399 yds. 15 Acres disturbed to extend waste dumps. 2,423,716 dry ore tons and 6,840,392 dry waste tons mined from present pit areas. 1,436,000 BCY were moved to construct BC-3 leach pad and 60 acres were disturbed.
5. How much acreage was reclaimed during past year? 7 Acres
6. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

In the area referred to as the clay pit (attached map), approximately 15,000 yds. were dozed into the borrow area. The area was contoured and approximately 10,000 yds of topsoil were spread over the area. A small pond was constructed to catch runoff sediments and provide a watering basin for wildlife. Only 7 acres were reclaimed last year due to inclement weather conditions in the fall. An additional 23 acres will be reclaimed in early spring 1992. The acreage completed was hydroseeded with a variety of seeds native to the area. A tackifier was used to ensure a high percentage of germination. Results of previous reclamation work (1989 and 1990) are very positive achieving approximately 85% success in seeded areas.

7. What is the total disturbed acreage at year end? 546.68 Acres  
(includes hydroseeded areas)
8. Briefly summarize mining and reclamation planned for the upcoming year.  
Completion of hydroseeding of 23 acres originally planned for 1991.  
Hydroseeding of miscellaneous disturbed areas up to 25 acres. Projected  
mining 2.4 million dry ore tons and 6.6 million dry waste tons.

NOTE: Section III., "Additional Information" applies only to large mining operations.

### III. ADDITIONAL INFORMATION

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. SIGNATURE REQUIREMENT

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Robert J. Ramsey, Jr.  
Title of Operator: General Manager  
Signature of Operator: *R. J. Ramsey*  
Date: Feb. 13, 1992

All disturbed areas were recalculated using more precise methods since the 1990 report. The result was an increase in the disturbed acreage. Total disturbed acreage (minus open pits) is 546.68 acres. The disturbed area requiring reclamation by permit is 354.54 acres.

jb  
MR-AR

Barneys Canyon Mine  
8200 South 9600 West  
P.O. Box 311  
Bingham Canyon, UT 84006-0311  
(801) 569-7200  
FAX (801) 569-7190

Robert J. Ramsey  
General Manager

*M/035/009*

**Kennecott**

February 13, 1992

D. Wayne Hedberg  
Division of Oil, Gas and Mining  
Department of Natural Resources  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Hedberg:

Find enclosed the annual report for Barneys Canyon Mine for calendar year 1991.

Please note the methodology for computing total disturbed acreage was modified to provide a more accurate estimate (see footnote at bottom of page 3, form MR-AR).

Sincerely,

*R. J. Ramsey*  
Robert J. Ramsey

RJR/bam

Enclosure

cc M. L. Pagel

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RJR:021392B